

**CRF Errors Corrected by the STIC Systems Branch**

Serial Number: 09/909,088B

CRF Processing Date: 2/12/2002  
 Edited by: [Signature]  
 Verified by: [Signature] (STIC staff)

**ENTERED**

**RECEIVED**

FEB 21 2002

TECH CENTER 1600/2900

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☒ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 123
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted..
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

## RAW SEQUENCE LISTING

DATE: 02/12/2002

PATENT APPLICATION: US/09/909,088B

TIME: 09:06:53

Input Set : N:\Crf3\02062002\I909088B.raw

Output Set: N:\CRF3\02122002\I909088B.raw

PS

1 <110> APPLICANT: Genentech, Inc.  
 2 Ashkenazi, Avi  
 3 Botstein, David  
 4 Desnoyers, Luc  
 5 Eaton, Dan L.  
 6 Ferrara, Napoleone  
 7 Filvaroff, Ellen  
 8 Fong, Sherman  
 9 Gao, Wei-Qiang  
 10 Gerber, Hanspeter  
 11 Gerritsen, Mary E.  
 12 Goddard, A.  
 13 Godowski, Paul J.  
 14 Grimaldi, Christopher J.  
 15 Gurney, Austin L.  
 16 Hillan, Kenneth, J.  
 17 Kljavin, Ivar J.  
 18 Mather, Jennie P.  
 19 Pan, James  
 20 Paoni, Nicholas F.  
 21 Roy, Margaret Ann  
 22 Stewart, Timothy A.  
 23 Tumas, Daniel  
 24 Williams, P. Mickey  
 25 Wood, William, I.  
 26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 27 Acids Encoding the Same  
 28 <130> FILE REFERENCE: 10466-14  
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 30 <141> CURRENT FILING DATE: 2001-07-18  
 31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414  
 32 <151> PRIOR FILING DATE: 2000-02-22  
 33 <150> PRIOR APPLICATION NUMBER: US 60/143,048  
 34 <151> PRIOR FILING DATE: 1999-07-07  
 35 <150> PRIOR APPLICATION NUMBER: US 60/145,698  
 36 <151> PRIOR FILING DATE: 1999-07-26  
 37 <150> PRIOR APPLICATION NUMBER: US 60/146,222  
 38 <151> PRIOR FILING DATE: 1999-07-28  
 39 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594  
 40 <151> PRIOR FILING DATE: 1999-09-08  
 41 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944  
 42 <151> PRIOR FILING DATE: 1999-09-13  
 43 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/909,088B

DATE: 02/12/2002

TIME: 09:06:53

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Output Set: N:\CRF3\02122002\I909088B.raw

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50 <151> PRIOR FILING DATE: 1999-11-29
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54 <151> PRIOR FILING DATE: 1999-12-02
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74      cccgcagcgc taccgcccat gcgcctgccg cgcggggccg cgtgtgggct cctgccgctt 180
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83      ccgctgtgca ctgactgcat ggacggctac ttcagctcgc tccggaacga gaccacagc 720
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/909,088B

DATE: 02/12/2002

TIME: 09:06:53

Input Set : N:\Crif3\02062002\I909088B.raw

Output Set: N:\CRF3\02122002\I909088B.raw

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97      gcccacttg tttattgcag cttataatgg ttacaaataa agcaatagca tcacaaattt 1560
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112         20             25             30
113     Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met Val Asp Thr
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115     Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp Glu Glu Lys Thr
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117     Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu Leu Glu Ile Leu Glu
118         65             70             75             80
119     Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
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122         100            105            110
123     Pro Asp Leu Phe Glu Trp Phe Cys Val Lys Thr Leu Lys Val Cys Cys
124         115            120            125
125     Ser Pro Gly Thr Tyr Gly Pro Asp Cys Leu Ala Cys Gln Gly Gly Ser
126         130            135            140
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128         145            150            155            160
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131     Cys Thr Asp Cys Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr
132         180            185            190
133     His Ser Ile Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly
134         195            200            205
135     Leu Thr Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp
136         210            215            220
137     Glu Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
138         225            230            235            240
139     Cys Ser Ala Ala Gln Phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr Cys
140         245            250            255
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143     Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His Gly Gln Cys

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/909,088B

DATE: 02/12/2002

TIME: 09:06:53

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Output Set: N:\CRF3\02122002\I909088B.raw

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148	305		310		315		320
149	Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys Val Pro Pro Ala Glu Ala						
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162	aacagccctg gctgagggag ctgcagcgca gcagagtatc tgacggcgcc aggttgcgta 180						
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192	ttaaacaata taatatattc taaacacaat gaaatagggg atataatgta tgaacttttt 1980						
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## RAW SEQUENCE LISTING

DATE: 02/12/2002

PATENT APPLICATION: US/09/909,088B

TIME: 09:06:53

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Output Set: N:\CRF3\02122002\I909088B.raw

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210      50          55          60
211      Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln Arg Met Pro Ala Ile
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213      Pro Val Asn Ile His Ser Met Asn Phe Thr Trp Gln Ala Ala Gly Gln
214      85          90          95
215      Ala Glu Tyr Phe Tyr Glu Phe Leu Ser Leu Arg Ser Leu Asp Lys Gly
216      100         105         110
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218      115         120         125
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224      165         170         175
225      Cys Gln Gln Ala Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys
226      180         185         190
227      Asn Glu Arg Arg Ile Cys Glu Cys Pro Asp Gly Phe His Gly Pro His
228      195         200         205
229      Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
230      210         215         220
231      Val Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn
232      225         230         235         240
233      Cys Asp Lys Ala Asn Cys Ser Thr Thr Cys Phe Asn Gly Gly Thr Cys
234      245         250         255
235      Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
236      260         265         270
237      Cys Glu Ile Ser Lys Cys Pro Gln Pro Cys Arg Asn Gly Gly Lys Cys
238      275         280         285
239      Ile Gly Lys Ser Lys Cys Lys Cys Ser Lys Gly Tyr Gln Gly Asp Leu
240      290         295         300
241      Cys Ser Lys Pro Val Cys Glu Pro Gly Cys Gly Ala His Gly Thr Cys
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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/909,088B

DATE: 02/12/2002

TIME: 09:06:54

Input Set : N:\Crf3\02062002\I909088B.raw

Output Set: N:\CRF3\02122002\I909088B.raw

L:29 M:270 C: Current Application Number differs, Wrong Format

L:403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

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L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26

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L:5176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206



OIEP

## RAW SEQUENCE LISTING

DATE: 02/06/2002

PATENT APPLICATION: US/09/909,088B

TIME: 12:09:56

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Output Set: N:\CRF3\02062002\I909088B.raw

3 <110> APPLICANT: Genentech, Inc.  
 4 Ashkenazi, Avi  
 5 Botstein, David  
 6 Desnoyers, Luc  
 7 Eaton, Dan L.  
 8 Ferrara, Napoleone  
 9 Filvaroff, Ellen  
 10 Fong, Sherman  
 11 Gao, Wei-Qiang  
 12 Gerber, Hanspeter  
 13 Gerritsen, Mary E.  
 14 Goddard, A.  
 15 Godowski, Paul J.  
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 18 Hillan, Kenneth, J.  
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 22 Paoni, Nicholas F.  
 23 Roy, Margaret Ann  
 24 Stewart, Timothy A.  
 25 Tumas, Daniel  
 26 Williams, P. Mickey  
 27 Wood, William, I.  
 29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 30 Acids Encoding the Same  
 32 <130> FILE REFERENCE: 10466-14  
 C--> 34 <140> CURRENT APPLICATION NUMBER: US/09/909,088B  
 C--> 35 <141> CURRENT FILING DATE: 2001-07-18  
 37 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414  
 38 <151> PRIOR FILING DATE: 2000-02-22  
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 53 <151> PRIOR FILING DATE: 1999-09-13  
 55 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

Does Not Comply  
Corrected Discette Needed



## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/909,088B

DATE: 02/06/2002

TIME: 12:09:56

Input Set : D:\sequence listing.txt

Output Set: N:\CRF3\02062002\I909088B.raw

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 5300       oligonucleotide probe  
 5302 <400> SEQUENCE: 173

E--> 5303 ggactcactg gccaggcct tcaatatcac cagccaggac gat

(42)43

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/909,088B

DATE: 02/06/2002

TIME: 12:09:59

Input Set : D:\sequence listing.txt

Output Set: N:\CRF3\02062002\I909088B.raw

L:34 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:35 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13  
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13  
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13  
L:514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13  
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:1701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50  
L:3586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113  
L:4040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131  
L:5303 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:43 SEQ:173  
L:5344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174  
L:5479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175  
L:6540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206